

OK

Depth 6	Contents 7	Reference to last Measurement 8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427038

2nd and 3rd Bldg

From To
Contractor of nature of Agency M.D. Srinivas, Contractor, Bangalore,
Commencement of work D.O. Recording: 24.09.2019

Full description, etc., of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
<u>Name of Work</u> :	Constn of Additional class Rooms to Govt Higher					
	primary school of Singapur in Ward No. 11					
<u>Estimated cost</u>	Rs. 20.00 Lakhs					
<u>Agno</u>	= 011-15-000057					
<u>Measurement</u>	= 881350/138000/15-000057					
	Wd/87/2018-19 Dt. 30-08-2018					
	AS/CBC(4/10)/230/17-18 Dt. 20.01.2018					
	AS/881350/138000/15/2017-18 Dt. 20.01.2018					

MEASUREMENT BOOK

Date 1	Full description, etc., of work 2	Dimensions				Contents 7	Reference to last Measureme 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<u>modified T.S. no</u>						
	<u>Approved Est. cash</u>	R					
	as per modified Est.		<u>19,78,899.</u>				
(1)	Earthwork excavations for foundation buildings, W/P sanitary lines and electrical conduits either in pits or in trenches 1.50m and above in 1.50m and below in width in ordinary soil not exceeding 1.50 m in depth including draining the bottom and sides of pits and trenches, stacking the						

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	erix 11.4.8 with one and down are graded 0.85m³ and here aggregate correct level in layers not compacted in finish, including hand of masonry, every complete ca - 91m up to 125f. sh - 91m above 125f -	cement 2180m³ with down grade metal cover aggregate 0.5m³ machine mixed. thickness all material, like pr specifications	91m side of this m.D 91m side of this m.D	27m - 29.3m 29.3m 29.3m	29.3m 29.3m 29.3m	427071 427071 427071	154222.00 5256.3611 427071

of this m.D = 38.61m³
2526.3411
202948.00

BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B

427040

Depth	Contents	Reference to last Measurement
6	7	8

ys with 4ony one aggyabe carse mixed. thickly material, clay specific		
29. 29. p.no 427071 29.34y ³ e 5256.36/3	154222.00	
29. 29. p.no 427071		

38.61y ³ e 5256.36/7	202948.00	
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From..... To.....
 of Contractor of nature of Agency
 of commencement of work

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Providing and constructing granite / trap / basalt s.s. masonry for foundation with 0.1m x 0.1m stone hammer dressed in 20cm high, bond stones @ 2m apart. Each course is duly casted material, labor, curing complete as per specification.						
Qty side of this m.D. =	29. 29. p.no 427071					
				10.5043 e 4521.96/3		47481.00
Providing and constructing granite / trap / basalt s.s. masonry						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Basement with 2m 1.6 edges of stone chiseled down in courses not less than 15cm high and squared 2m apart in each course. In chiseled coping instead, below, cany complete on per specifications.						
	Shap	102	4.10	0.60	1.00	4.80	
		102	3.10	0.60	1.00	3.60	
						8.40	
						25.95-4.01	
7)	Finally raised pondy to covered stone masonry with 2m 11.3, 20mm deep, after raising pondy to depth 8 20mm masonry lining, including cost of material, labor						45405.0

BOOK

Width	Depth	Contents	Reference to last Measurement
	6	7	8

chistle dunnell
struck 2m
material, labour,

1.00 x 4.80 y
1.00 x 3.60
8.40 y
25405.40 y³

many with
points to light of
material, labour

45405.0

M. A. R. 57 (Rule 116) Measurement Book

No. B 427041

From To
 Name of Contractor of nature of Agency
 Date of commencement of work

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Complete as per specifications.						
	201	4.00	-	1.00	8.00	
	201	3.00	-	1.00	6.00	
					14.00 m ²	
					105.84/12	1482.00
Providing and removing centring, strutting, strutting; stripping the and removing form work for finishing, finishing, labour, labour, for man concrete including casting and material, labour, complete as per specifications.						

Qty as per Item (1) = P.no. 427042 36160.00
 = 144.9442249.48/12

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9)	Provided and laying in position reinforced cement concrete of design mix M20 with op. cement 320kg with 20mm max size graded granite metal coarse aggregate, 20-87.5% and fine aggregate 0.45% with superplasticizer 3hr consistency 225. 9103-1995 re-estimated 2008 meter mixed concrete laid in layers not exceeding 150mm thick vibrated for all work in formwork placed at and ground floor level etc complete.						
	column	10m	0.45	0.20	4.00	3.60	
		8	0.30	0.30	4.00	1.00	
	lintel	1	3.80	0.20	0.20	1.52	

Full description, etc, of work

Being
Part being
The item
By the

APPROVED
Executive Engineer
Mysore Sub Division
Mysore
19/10/2007

BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8

0.20	4.00	3.60
0.30	4.00	1.09
0.20	0.20	1.52

M. A. R. 57 (Rule 116) Measurement Book

No. B

427042

Work No.
 Name of Work From To
 Name of Contractor of nature of Agency
 Date of commencement of work

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Beam	2	4.80	0.30	0.45	1.30	
Foot Beam	1	14.10	0.30	0.30	1.27	
	5	1.60	0.30	0.30	0.72	
Tie-Beam	1	38.10	0.20	0.45	3.43	
Roof slab	1	14.10	7.10	0.15	15.02	
	1	30.00	4.50	0.125	16.87	
	1	30.00	4.45	0.125	16.68	
	1	30.00	4.50	0.125	16.87	
	1	8.50	4.45	0.125	4.72	
	1	4.00	3.00	0.15	1.80	
					84.8643	

Assistant Executive Engineer
 Vijayanyapura Sub Division
 Bangalore 297

17.4573 = 6491.88/40
 113264.00

MEASUREMENT BOOK

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6		
1A)	Providing and steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position, lapping and or welding whenever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design.						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

427043

Contents	Reference to last Measurement
7	8

Include this, lppg sdy were receiving ⑤ p.m 427074 72 m. This sh) m.p = 224994.0 uly pupps key duden	
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at No.
of Work From To
of Contractor of nature of Agency
of commencement of work

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Gravelled flm, Roof, landy, balconies and lites, inclination upto 200mm, including casting all material, lorry Complete as per specification. Roofed	1	6.80	4.80	-	32.64	
	1	6.55	4.80	-	31.44	
	1	14.10	1.60	-	22.56	
	2	14.10	0.10	-	4.23	
	2	7.40	0.10	-	2.48	
					92.9742	
					331.9842	30846.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
15/	Provisioning and constructing road bearing wall with solid concrete blocks of size 400x150x200 mm having block density not less than 1800 kg/m³ and having a minimum average compressive strength of 4.0 N/mm² conforming to IS-2185 and constructed with cement as per IS-2572 12000 including cost of all materials etc complete.						
	L.W	2	14.10	-	3.00	84.60	
	S.W	3	4.95	-	3.00	44.55	
	perimeter	2	14.10	-	0.90	25.38	
	—	2	6.70	-	0.90	12.06	
	stage	1	3.00	-	0.20	0.60	

Full description, etc, of work

Handwritten signature
 Executive Engineer
 Mysore Municipal Corporation
 Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427044

Contents	Reference to last Measurement
7	8

13.2185	12.08	84.60	44.58	25.38	12.06	0.6-
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Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
2	Number	Length	Breadth	Depth	7	8
deduct	2	1.15	-	0.20	0.46 m ²	
					167.65 m ²	
	2	0.90	-	2.10	3.78	
	8	1.50	-	1.20	14.40	
	1	38.10	-	0.20	7.62	
	1	38.10	-	0.40	17.18	
					42.98 m ²	
		Net =	167.65	-	42.98	
	2		124.71 m ²		979.56 m ²	122156. m
1/2 inch 1/2 layer of cement based wall putting						

Executive Engineer
Mysore Sub Division
Mysore - 97

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	treatment in cludy preparations of surface required for treatment of Roof, balconies, terraces, etc consisting of following applications. a) applying and grinding a shiny coat of neat cement, using 2.75 kg/ltr of cement admixed with proprietary water proofing compound consisting of IS-2640 over the RCC slab after clearing the surface before treatment. b) laying and using broken bricks, bath 25 mm to 100 mm size with 50% cement mortar 1:5 admixed with proprietary water proofing compound consisting of IS-2640 over 20 mm area layer of .c.m 1:5 admixed with proprietary water proofing compound of required slope						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

427045

Contents	Reference to last Measurement
7	8

measured for shoring any cost advised to 25 - about 25 mbs measured 155 to 25 - measured 155 measured 155	
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From..... To.....
of Contractor of nature of Agency
of commencement of work

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
all complete on per specifications.	1	14.10	7.10	-	100.11m ²	92739.00
Primarily 12mm thick concrete plastering single coats including the ceiling including sanding of corners when required. Also rendering, plastering of internal deposits including cost of material, labour, curing completely per specifications.	1	6.80	4.80	-	32.64	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	6.55	4.80	-	31.44	
		4	4.80	0.45	-	8.64	
		8	1.80	0.30	-	2.70	
		1	14.10	0.30	-	4.23	
						79.6547	
						e 208.4442	11602.0
16)	Plaster 18mm thick cement plaster in single coats Employ to be brick masonry, including rounds & corners, wherever required direct Rendg, plaster and removing scaffolds, including curing material, labor every complete as per specification. outlet	4	4.80	-	3.00	51.60	

Full description, etc, of work
 of Work
 of Contractor of nature of Agency
 of commencement of work
 Full description, etc, of work
 CAC
 Executive Engineer
 Mysore Sub Division
 HMP, Bangalore-97
 16) Plaster 18mm thick
 cement plaster in single coats

OK

Depth	Contents	Reference to last Measurement
6	7	8
-	31.44	
-	8.64	
-	2.70	
-	4.23	
-	79.654	11602.00
-	208.444	
-	51.60	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

427046

From..... To.....
Contractor of nature of Agency
Commencement of work

Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
CAF Executive Engineer Mysore Sub Division MMP, Bangalore - 97	2	6.80	.	3.00	40.80	
	2	6.58	-	3.00	39.30	
	1	14.10	-	3.00	42.30	
		0.90	-	2.10	180.00	
	8	1.50	-	1.20	3.78	
					14.40	
					18.18	
					18.18	
net gty 2 180.00 = 18.18 = 161.82					38623.00	
Providing line rendering for planting to wall and cutting including costy material, labour, and complete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	as per specification.						
18)	Providing 12-11 black boards 15 cm 1:3 with 2 working black						6520-
	Paint including binding and complete						
19)	Providing 18mm thick cement plaster in single coat with						
	C. in 1:6 to grade masonry including rendering for corners						
	wherever required smooth rendering, providing w/						
	rendering & ceiling, including ceiling material, labour						
		2	2.30	1.15	-	5.29 m ²	250.00
						6992.01 m ²	

Full description, etc., of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Quantity complete as per specification. Outside 1 14.10 1 5.35 2 4.13 = 58.23m 4.13 44.19 102.42m 2 23.2m / 4 4902.00						
premanufactured steel door frames manufactured from 100 mm thick emb steel bar imported steel strips with internal joints for door opening and shutters made out of aluminum wood, styles of 20 mm thick with						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7.	8
	1000 yd of 160mm, 180mm, 190mm and 200mm width and 100mm thickness reaching 250mm width and 100mm height with 12mm thick particle board of exterior grade bonded with phenol formaldehyde resin and the shafts shall be for proof air complete on per square meter	2	0.90	-	2.10 - 5.78m		16.288-
an)	digging and filling pre ssed steel down and frame of 5.12 1000 5000 m						

M. A. R. 57 (Rule 116)
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427048

Contents	Reference to last Measurement
7	8
of with and of able. the 3.78m 3.78m indus 1.25m	16288-2

427048

of Work From To

of Contractor of nature of Agency

of commencement of work

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
with carbon steel or imported steel strips with rust treated joints at 90° of window openings shall be suitable to m.s.s. joints as per design and drawings using 12mm dia. Rods at 100mm c/c horizontally and 6mm m.s. flat of same 40mm size at 150mm apart welded into a frame of 6mm m.s. flat with 10mm size lugs and ends of 100mm length say 4 nos of each stay pins and 4 nos of 12mm bolts and 4 nos of 10mm bolts parallel and half glazed with						

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Referen to last Measur 8
		Number 3	Length 4	Breadth 5	Depth 6		
1	2					7	
	Shutting woods of deanswood burned wood style of 30000 thick of 10000 width and 20000 of 30000 and 10000 width and 20000 of 30000 plan and panel filling with 12000 of 20000 grade. etc. sample						
	Modins.	8	1.50			1.20 2 14.4 out 14.4 out	
	along up to 10000		13.13 2 2 4100 14				53865
200	along up to 10000		1.28 2 2 4100 14				5293

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427049

Contents	Reference to last Measurement
7	8

.....
 of Work From To
 of Contractor of nature of Agency
 of commencement of work

of three wooden boards	
14.40m	
14.40m	
	53865
	5293

Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
of floor slab with 25mm to 40mm thick polished finish black stone slab with 2.5m x 6, 25mm thick ones P.C. bed to lay on Roof land as bit ad level and guard with cement slurry mixed with pigment to match the shade of the slab, including curing material, labour etc., etc., complete as per specification.						
Row - 1	1	6.80	4.80	-	32.64m ²	
	2	6.80	0.6	-	1.32	
	2	4.80	0.12	-	0.96	
Row - 2	1	6.55	4.80	-	3.44	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	slender	2	6.55	0.10	-	1.31	
		2	4.80	0.10	-	0.96	
		1	14.10	1.60	-	22.56	
		1	1.60	0.10	-	0.16	
		1	14.10	0.10	-	1.41	
		1	5.50	4.80	-	26.40	
		2	5.50	0.10	-	1.10	
		4	4.80	0.10	-	0.96	
		5	5.50	4.80	-	52.80	
		4	5.80	0.10	-	2.32	
		4	4.90	0.10	-	1.96	
						178.342	
					e 1210.68	25913.00	
24)	Primary of applying 2 coats with oil bond distemping						

CAFÉ
Menu
 Assistant Executive Engineer
 Vidyananyapura Sub Division
 BBMP, Bangalore - 97

No. B 427050

[illegible]

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Refer- ence to last Measure- ment
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
25	Primary oil finishing Water pump cement Shade to give an even shade after thorough burning the surface to remove all dirt and loose particles material, free from moisture drops and other foreign matter, coating material, taken on sample	external walls in 2 coats with pauls of approved brand and					
26	Primary oil finishing down water pipes 90% outside dia, approved make	91% on pm. 17 no (19) 2 102.4222 2 910.7222					9292.10

OK

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427051

Depth	Contents	Reference to last Measurement
6	7	8

2 conts with bracket and roughly brang e powder other forms per (19) 12/42 npoe rail med male	9292.00	
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From To
Contractor of nature of Agency
Commencement of work

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
and bracket with necessary and attached to bracket with detailed complete.	8	6.50	-	-	= 52.00 m	
the other up to 125/-	2	15.00 m	462.32	462.32	462.32	8941.00
the other up to 125/-	2	37.00 m	462.24	462.24	462.24	17103.00
"above not included in schedule"					Total	19,55,038.00

24/05/2019

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Class-Room ① 6.80 x 4.80y Class-Room ② 6.55 x 4.80y Verandah ~ 1.60m wide first floor plan						

24/09/15

Assistant Executive Engineer
Vidyananyapura Sub Division